

**BILLERICA
TREBLE COVE ROAD & RIVER STREET**

STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
MA	-	1	1
PROJECT FILE NO.		XXXXXX	

EXISTING CONDITIONS SURVEY

- LEGEND**
- BUSH
 - ⊕ BM # BENCHMARK
 - BOUND (CONC. STONE, LAND COURT, ETC.)
 - ▣ CB CATCH BASIN - SQUARE
 - MHW MASSHIGHWAY HANDHOLE
 - GG GAS GATE
 - ⊖ GUY WIRE ANCHOR
 - ⊕ FIRE HYDRANT
 - ⊙ MAG MAG NAIL
 - MB MAIL BOX
 - MHB MASSACHUSETTS HIGHWAY BOUND
 - ⊠ TCB TRAFFIC CONTROLLER CABINET
 - ⊙ TELEPHONE MANHOLE
 - △ TRAVERSE POINT
 - ⊙ TS TRAFFIC SIGNAL
 - ⊙ TS TRAFFIC SIGNAL MAST ARM/SPAN WIRE POLE
 - SIGN
 - ULT# UTILITY POLE W/ LIGHT
 - UPL# UTILITY POLE
 - WG WATER GATE

UNDERGROUND UTILITY NOTE
THE LOCATION OF UNDERGROUND UTILITIES ARE APPROXIMATE ONLY, AND ARE NOT WARRANTED TO BE CORRECT. UNDERGROUND UTILITIES ARE SHOWN BASED ON EITHER RECORD DATA PROVIDED BY THE OPERATING AUTHORITIES, VISUAL INSPECTION OF AVAILABLE ABOVEGROUND STRUCTURES, OR DATA PROVIDED BY OTHERS. ADDITIONAL UTILITIES MAY EXIST WHICH ARE NOT INDICATED ON THESE PLANS. ALL EXISTING UTILITIES SHALL BE VERIFIED FOR SERVICE, SIZE, INVERT ELEVATION, LOCATIONS, ETC. PRIOR TO NEW CONNECTIONS TO OR RELOCATION OF SAME. CONTRACTOR MUST NOTIFY DIG-SAFE AT 1-888-344-7233 AT LEAST 72 HOURS PRIOR TO ANY CONSTRUCTION. NOTIFY THIS FIRM IN WRITING OF ANY AND ALL DISCREPANCIES PRIOR TO COMMENCING ANY WORK.

SURVEY NOTES
TRAVERSE POINTS 1 & 2 WERE OBSERVED WITH A LEICA GS14 GPS RECEIVER USING THE MTS RTK NETWORK.
HORIZONTAL DATUM: MASSACHUSETTS STATE PLANE - MAINLAND ZONE (NAD83)
VERTICAL DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
ALL ON-THE-GROUND OBSERVATIONS WERE PERFORMED USING A LEICA TS12 (3") ROBOTIC TOTAL STATION.

I CERTIFY THAT THIS PLAN AND SURVEY ARE THE RESULT OF AN ACTUAL ON-THE-GROUND INSTRUMENT SURVEY PERFORMED ON NOVEMBER 10, 2014.

PROFESSIONAL LAND SURVEYOR DATE

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